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Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/106,646 <i>dk</i>
		Filing Date	March 26, 2002
		First Named Inventor	Takao Ono
		Art Unit	3653 <i>1742</i>
		Examiner Name	
Sheet 1 of 3	Attorney Docket Number	P05627US0	

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
GW	1.	US- 3,580,862A	1971	Watson, Lloyd M. et al.	Col. 6, ln. 44-Col. 7, ln. 12; claim 1
GW	2.	US- 5,653,783A	1997	Ohzeki, Yoshio	Abstract, claims 1-3
GW	3.	US- 5,616,164A	1997	Hashimoto Kaoru et al. <i>Ochiiai et al.</i>	p. 2, ln. 28-51; col. 3, ln. 43-61; and col. 5, ln. 45-50

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T *
GW	4.	DD 237 575 A (Ruhla Uhren Veb K) 23 July 1986	1986-07-23	Ruhla	Whole Document	
GW	5.	Patent Abstracts of Japan Vol. 014, No. 339 (M-1001), 23 July 1990 & JP 02 118003 A (Mitsubishi Metal Corp.)	1990-07-23 2 May 1990	Mitsubishi Metal Corp.	Abstract	
GW	6.	Patent Abstracts in Japan Vol. 1997, No. 06, 30 June 1997, Abstract, & JP 09 049007 A (Harada:KK) 18 February 1997 (1997-02-18) Abstract	1997-06-30 1997-02-18	Harada:KK Harada: KK	Abstract Abstract	
GW	7.	Database WPI Section Ch, Week 9250 Derwent Publications Ltd, London, GB; Class M, Page 23-A, AN 413523 XP002209085 & SU 1 703 253 A (OD ELECTRONTECH I SVYNAUT), 7 January 1992	1992 01-07 1992-01-07	OD Electrotech I Svnaut OD Electrotech I Svnaut	Abstract Abstract	
GW	8.	WO 00 00313 A (Protsch Walter; Schulze Juergen (DE) 6 January 2000	2000 01-06	Protsch Walter; Schulze Juergen	Claims 1-5	

Examiner Signature	/George Wyszomierski/	Date Considered	05/12/2006
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¹ Applicant's unique citation designation number (optional). ² See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

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